INSTALLATION INSTRUCTION

for

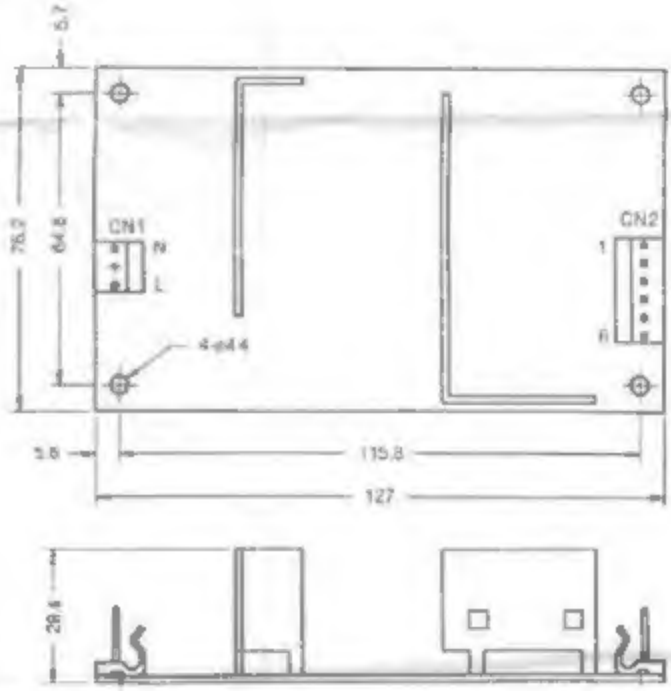
P/N.: RBS,T4M1

Power Supply Model RBS4X and RBT4X

REV: A

1. The power supply shall be operated at an ambient temperature of 0°C to 50°C maximum.
2. The power supply is a built-in component. During installation into a certain equipment, the relevant requirement EN 60950 shall be maintained.
3. The creepage distances, clearance and thickness of insulation between primary and ground as well as primary and secondary circuits shall comply with the current requirement of EN 60950.
4. Leakage current not over 3.5mA.
5. This switching power supply is not provided AC power cord. Make sure that mains outlet is installed near the equipment and is easily accessible.
6. The power supply shall be installed according to the specification. The current of each load and total output power of all loads shall not be over the specified values (refer to table)

Model Number	Max. output Voltage	Max. output Current
RBS42	5V	6A
RBS43	12V	3A
RBS44	15V	2.5A
RBS45	24V	1.5A
RBT42	5V	3A
	12V	2A
	−12V	0.5A
RBT43	5V	4A
	12V	0.5A
	−12V	0.5A
RBT44	5V	3A
	12V	2A
	−5V	0.5A
RBT45	5V	3A
	15V	2A
	−15V	0.5A



Pin Assignments

Connectors	RBS42	RBT42	RBT43	RBT44	RBT45
CN1-1	Line	Line	Line	Line	Line
CN1-2	Neutral	Neutral	Neutral	Neutral	Neutral
CN2-1	Output	12V	12V	12V	15V
CN2-2	Output	5V	5V	5V	5V
CN2-3	Output	5V	5V	5V	5V
CN2-4	Common	Comm.	Comm.	Comm.	Comm.
CN2-5	Common	Comm.	Comm.	Comm.	Comm.
CN2-6	Common	−12V	−12V	−5V	−15V